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EXAMINER	Τ	DOC	UMENT	U.S. PAI	ENT DOCUMENTS	Τ		T	
INITIAL	1	NUM	BER 20007373 A1	DATE 01/2002	NAME Blair et al.	CLASS	SUB-CLASS	FILING DATE	
m	AA1	2002	2000/3/3 A1	01/2002	Diali ei ai.				
	AB1	2002	/0069203 A1	06/2002	Dar et al.				
	AC1	2002	/0107844 A1	08/2002	Cha et al.				
	AD1	2002	/0120609 A1	08/2002	Lang et al.				
	AE1	2002	/0129015 A1	09/2002	Caudill et al.				
	AF1	2003	/0149586 A1	08/2003	Chen et al.				
	AG1	5,41	8,951	05/1995	Damashek				
	AH1	5,55	5,408	09/1996	Fujisawa et al.				
	Al1	5,63	4,051	05/1997	Thomson			·	
	AJ1	5,76	1,496	06/1998	Hattori				
nl.	AK1	5,79	4,178	08/1998	Caid et al.				
		1000		FOREIGN F	PATENT DOCUMENTS	 			
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	AN1							Yes No	
	AO1							Yes No	
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·	AR	1	Giger, H.P., "Concept Based Retrieval in Classical IR Systems," Proceedir International Conference on Research and Development in Information Re ACM, vol. CONF. 11, pp. 275-289.						
ov	AS	1	H.C. Arents et al., "Concept-Based Retrieval of Hypermedia Information: From Term Indexing to Semantic Hyperindexing," Information processing & Management vol. 29, No. 3 pp. 373-386, 1993.						
he	AT 4	1	Bhatia et al., "Conceptual Clustering In Information Retrieval," Systems, Man, and Cybernetics, Part B, IEEE Transactions, v. 28, issue 3, pp. 427-436.						
EXAMINER	MINER AUSby DATE CONSIDERED 5/4/05							514105	
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INITIAL	1442	NUMBER 5,819,260	DATE 10/1998	NAME Lu et al.	CLASS	SUB-CLASS	FILING DATE	
l w	AA2	5,819,200	10/1996	Lu et ai.				
1	AB2	5,867,799	02/1999	Lang et al.				
	AC2	5,884,305	03/1999	Kleinberg et al.			-	
	AD2	5,987,447	11/1999	Chang et al.				
	AE2	6,055,526	04/2000	Ambroziak				
	AF2	6,101,491	08/2000	Woods				
	AG2	6,101,492	08/2000	Jacquemin et al.				
	AH2	6,122,628	09/2000	Castelli et al.				
•	Al2	6,182,063	01/2001	Woods				
	AJ2	6,308,175 B1	10/2001	Lang et al.				
and a	AK2	6,314,420 B1	11/2001	Lang et al.				
		<u></u>	FOREIGN	PATENT DOCUMENTS	1			
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	AN2				<u> </u>		No Yes	
	AO2	,					No Yes	
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				II S P	March 1, 2002 ATENT DOCUMEN	rs	2161		
EXAMINER			JMENT						
INITIAL	AA3	NUME	3ER 7,593 B1	12/2001	NAME Gioffon	CLASS	SUB-CLASS	FILING DATE	
cu	AB3	6,366		04/2002	Chong et al.				
4	AC3	6,424		07/2002	Baclawski				
	AD3								
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	AN3							Yes No	
	AO3							Yes No	
	AP3	<u> </u>						Yes No	
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